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MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON, D.C. 20241 (Serial)

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# DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES--1986

Part I: Alphabetical list of salt-producing companies in the United States including mine/plant locations, and types of salt produced.

Part II: Salt-producing mines/plants, listed by State.

Prepared in the Division of Industrial Minerals, September 23, 1987.

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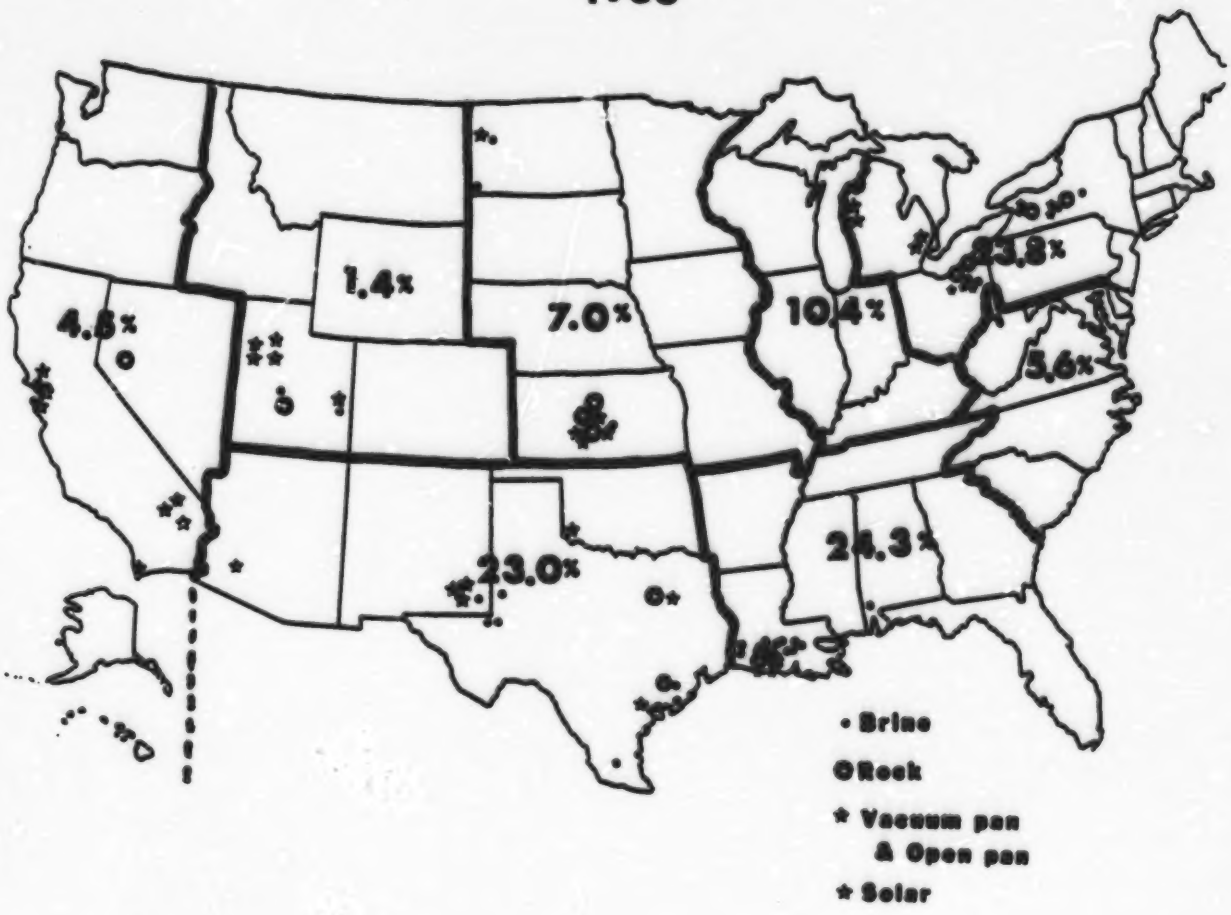
**TOTAL PERCENTAGE OF SHIPMENTS BY DESTINATION OF DOMESTIC AND IMPORTED SALT BY REGION AND SALT PRODUCTION LOCALITIES**

**1986**




In 1986, 34 companies operated 70 salt-producing plants in 15 States. Nine of the companies and 10 of the plants produced more than 1 million short tons each and accounted for 84% and 61%, respectively, of the U.S. total. Many individual companies and plants produced more than one type of salt. By type of salt, the number of companies and operations, respectively, were solar, 12 and 18; vacuum pans and open pans, 7 and 18; rock, 10 and 15; and brine, 18 and 29.

The total quantity of salt sold or used by producers in 1986 was 36.7 million tons, and consisted of salt in brine, 49%; rock salt, 34%; vacuum pan and open salt, 10%; and solar salt, 7%. The total production of salt was 37.3 million tons.

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PART I.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, IN ALPHABETICAL ORDER--1986

| Company Name | Mine/Plant Locations (Nearest Town) | Type of Salt Produced 1/ | Type of Salt Process 2/ |
|---|---|---|---|
| Allied Chemical Corp.<br>P.O. Box 6, Milton Avenue<br>Solvay, N.Y. 13209 | Solvay, N.Y.3/ | Brine | |
| American Salt Co.<br>3142 Broadway<br>Kansas City, Mo. 64111 | Lyons, Kans. | Evap.<br>Rock | VF;PB<br>B |
| | Grantsville, Utah | Evap. | S;PB |
| Carey Salt, Div. of<br>Processed Minerals, Inc.<br>1800 Carey Blvd.<br>Hutchinson, Kans. 67501 | Hutchinson, Kans. | Evap.<br>Rock | VP;PB<br>B;PB |
| Cargill, Inc.<br>P.O. Box 9300<br>Minneapolis, Minn. 55440 | Hutchinson, Kans. | Evap. | VP;PB |
| | Breaux Bridge, La. | Evap.<br>Brine | VP |
| | Lansing, N.Y. | Rock | B |
| | Watkins Glen, N.Y. | Evap.<br>Brine | VP;PB |
| | Amboy, Calif. | Evap. | S |
| | Napa, Calif. | Evap. | S |
| | Newark, Calif. | Evap.<br>Brine | S;VP;PB |
| | Redwood City, Calif. | Evap. | S |
| | Freedom, Okla. | Evap. | S;PB |
| Diamond Crystal Salt Co.<br>916 South Riverside<br>St. Clair, Mich. 48079 | St. Clair, Mich. | Evap. | OP;VP;PB |
| | Akron, Ohio | Evap.<br>Brine | VP;PB |
| | Manistee, Mich. | Evap. | VP;PB |
| | Williston, N. Dak. | Evap.<br>Brine | VP;PB |
| Diamond Shamrock Corp.<br>351 Phelps Court<br>Irving, Tex. 75061 | Mt. Belview, Tex. | Brine | |
| Domtar Chemicals, Inc.<br>4825 N. Scott<br>Schiller Park, Ill. 60176 | Baldwin, La. | Rock | B |



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PART I.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, IN ALPHABETICAL ORDER--1986

| Company Name | Mine/Plant Location (Nearest Town) | Type of Salt Produced 1/ | Type of Salt Process 2/ |
|---|---|---|---|
| Dow Chemical Co.<br>2020 Dow Center<br>Midland, Mich. 48640 | Plaquemine, La.<br>Freeport, Tex. | Brine<br>Brine | |
| Freeport Sulphur Co.<br>P.O. Box 61520<br>New Orleans, La. 70161 | Pilot Town, La.<br>Grand Isle, La. | Brine<br>Brine | |
| Great Salt Lake Minerals & Chemicals Corp.<br>P.O. Box 1190<br>Ogden, Utah 84402 | Ogden, Utah | Evap. | S;PB |
| Huck Salt<br>895 Harrigan Road<br>Fallon, Nev. 89406<br>(Owned by Leslie Salt Co.) | Fallon, Nev. | Rock | B |
| Independent Salt Co.<br>P.O. Box 36<br>Kanopolis, Kans. 67454 | Kanopolis, Kans. | Rock | B |
| International Salt Co.<br>(Subsidiary of Akzona, Inc.)<br>Clarks Summit, Pa. 18411 | Avery Island, La.<br><br>Retsof, N.Y.<br>Watkins Glen, N.Y.<br>Cleveland, Ohio | Evap.<br>Rock<br>Rock<br>Evap.<br>Rock | VP;PB<br>B;PB<br>B<br>VP<br>B;PB |
| Kaiser Aluminum & Chemical Corp.<br>P.O. Box 337<br>Gramercy, La. 70052 | Gramercy, La. | Brine | |
| Koch Exploration Co.<br>P.O. Box 2256<br>Wichita, Kans. 67201 | Buffalo, N.D. | Brine | |
| Linden Chemical & Plastics<br>Raitan Plaza II<br>P.O. Box J<br>Moundsville, W. Va 26041 | Moundsville, W. Va. | Brine | |
| Moab Brine Co.<br>P.O. Box 879<br>Moab, Utah 84532 | Moab, Utah | Brine | |



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PART I.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, IN ALPHABETICAL ORDER--1986

| Company Name | Mine/Plant Locations (Nearest Town) | Type of Salt Produced 1/ | Type of Salt Process 2/ |
|---|---|---|---|
| Morton Thiokol, Inc.<br>110 N. Wacker Drive<br>Chicago, Ill. 60606 | Litchfield Park, Ariz.4/ | Evap. | S |
| | Trona, Calif. | Evap. | S |
| | Hutchinson, Kans. | Evap. | VP;PB |
| | Weeks, La. | Evap. | VP |
| | | Rock | B;PB |
| | Manistee, Mich. | Evap. | VP;PB |
| | Silver Springs, N.Y. | Evap. | VP;PB |
| | Fairport, Ohio | Rock | B |
| | Rittman, Ohio | Evap. | VP;PB |
| | Grand Saline, Tex. | Evap. | VP |
| | | Rock | B;PB |
| | Salt Lake City, Utah | Evap. | S;PB |
| New Mexico Salt and Minerals Corp.<br>P.O. Box 2262<br>Carlsbad, N. Mex. 88220 | Carlsbad, N. Mex. | Evap. | S |
| Olin Corp.<br>P.O. Box 28<br>McIntosh, Ala. 36553 | McIntosh, Ala. | Brine | |
| | Hackberry, La. | Brine | |
| PPG Industries, Inc.<br>One PPG Place - 36 East<br>Pittsburgh, Pa. 15272 | Lake Charles, La. | Brine | |
| | Benavides, Tex. | Brine | |
| | New Martinsville, W. Va. | Brine | |
| Pacific Salt & Chemical Co.<br>17337 Ventura Blvd. #220<br>Encino, Calif. 91316 | Trona, Calif. | Evap. | S |
| Permian Brine Sales, Inc.<br>Route 3, Box 3033<br>Odessa, Tex. 79763 | Odessa, Tex. | Brine | |
| Redmond Clay & Salt Co.<br>370 S 150 East Street<br>Redmond, Utah 84652 | Redmond, Utah | Rock | B;PB |
| | | Brine | |
| Salt Products Co.5/<br>P.O. Box 720<br>Bloomington, Calif. 92316 | Milligan, Calif. | Evap. | S |



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PART I.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, IN ALPHABETICAL ORDER--1986

| Company Name | Mine/Plant Locations (Nearest Town) | Type of Salt Produced 1/ | Type of Salt Process 2/ |
|---|---|---|---|
| Sol-Aire Salt Co.6/<br>1428 Hardy Rd.<br>Lakepoint, Utah 84074 | Lakepoint, Utah | Evap. | S;PB |
| Texas Brine Corp.<br>2000 West Loop South<br>Houston, Tex. 77027 | Chacahoula, La. | Brine | |
| | Napoleonville, La. | Brine | |
| | Dale, N.Y. | Brine | |
| | Beaumont, Tex. | Brine | |
| | Clemville, Tex. | Brine | |
| | Houston, Tex. | Brine | |
| Texasgulf, Inc.<br>Box 1208<br>Moab, Utah 84532 | Moab, Utah | Evap. | S |
| Unichem International Inc.7/<br>P.O. Drawer 1659<br>Eunice, N. Mex. 88231 | Eunice, N. Mex. | Brine | |
| Union Texas Petroleum Corp.<br>P.O. Box 440<br>Port Allen, La. 70767 | Plaquemine, La. | Brine | |
| United Salt Corp.<br>2000 West Loop South<br>Houston, Tex. 77027 | Carlsbad, N. Mex. | Evap. | S;PB |
| | Houston, Tex. | Evap. | VP |
| | Hockley, Tex. | Rock | B;PB |
| Vulcan Materials Co.<br>Chemicals Div.<br>P.O. Box 7689<br>Birmingham, Ala. 35223 | Wichita, Kans. | Brine | |
| | Denver City, Tex. | Brine | |
| Western Salt Co.<br>P.O. Box 149<br>San Diego, Calif. 92112 | Chula Vista, Calif. | Evap. | S |
| Williams Brine Service<br>851 Standpipe Road<br>Carlsbad, N. Mex. 88220 | Carlsbad, N. Mex. | Evap. | S |

FOOTNOTES ARE LISTED AT END OF PART II.



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PART II.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, BY STATE--1986

| State and Company | Location | |
|---|---|---|
| | Nearest Town | County |
| **Alabama:** | | |
| Olin Corp. | McIntosh | Washington |
| **Arizona:** | | |
| Morton Thiokol, Inc.4/ | Litchfield Park | Maricopa |
| **California:** | | |
| Cargill, Inc. | Amboy | San Bernardino |
| Cargill, Inc. | Napa | Napa |
| Cargill, Inc. | Newark | Alameda |
| Cargill, Inc. | Redwood City | San Mateo |
| Morton Thiokol, Inc. | Trona | San Bernardino |
| Pacific Salt & Chemical Co. | Trona | San Bernardino |
| Salt Products Co.5/ | Milligan | San Bernardino |
| Western Salt Co. | Chula Vista | San Diego |
| **Kansas:** | | |
| American Salt Co. | Lyons | Rice |
| Carey Salt | Hutchinson | Reno |
| Cargill, Inc. | Hutchinson | Reno |
| Independent Salt Co. | Kanopolis | Ellsworth |
| Morton Thiokol, Inc. | Hutchinson | Reno |
| Vulcan Materials Co. | Wichita | Sedgwick |
| **Louisiana:** | | |
| Cargill, Inc. | Breaux Bridge | St. Martin |
| Domtar Chemicals, Inc. | Baldwin | St. Mary |
| Dow Chemical Co. | Plaquemine | Iberville |
| Freeport Sulphur Co. | Grand Isle | Jefferson |
| Freeport Sulphur Co. | Pilot Town | Plaquemines |
| International Salt Co. | Avery Island | Iberia |
| Kaiser Aluminum & Chemical Corp. | Gramercy | St. James |
| Morton Thiokol, Inc. | Weeks | Iberia |
| Olin Corp. | Hackberry | Cameron |
| PPG Industries, Inc. | Lake Charles | Calcasieu |
| Texas Brine Corp. | Chacahoula | LaFourche |
| Texas Brine Corp. | Napoleonville | Assumption |
| Union Texas Petroleum Corp. | Plaquemine | Iberville |



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PART II.

DIRECTORY OF COMPANIES PRODUCING SALT IN THE UNITED STATES, BY STATE--1986

| State and Plant | Location | |
|---|---|---|
| | Nearest Town | County |
| **Michigan:** | | |
| Diamond Crystal Salt Co. | St. Clair | St. Clair |
| Diamond Crystal Salt Co. | Manistee | Manistee |
| Morton Thiokol, Inc. | Manistee | Manistee |
| **Nevada:** | | |
| Huck Salt Co. | Fallon | Churchill |
| **New Mexico:** | | |
| New Mexico Salt & Minerals Corp. | Carlsbad | Eddy |
| Unichem International Inc.7/ | Eunice | Lea |
| United Salt Corp. | Carlsbad | Eddy |
| Williams Brine Service | Carlsbad | Eddy |
| **New York:** | | |
| Allied Chemical Corp.3/ | Solvay | Onondaga |
| Cargill, Inc. | Lansing | Tompkins |
| Cargill, Inc. | Watkins Glen | Schuyler |
| International Salt Co. | Retsof | Livingston |
| International Salt Co. | Watkins Glen | Schuyler |
| Morton Thiokol, Inc. | Silver Springs | Wyoming |
| Texas Brine Corp. | Dale | Wyoming |
| **North Dakota:** | | |
| Diamond Crystal Salt Co. | Williston | Williams |
| Koch Exploration Co. | Buffalo | Bowman |
| **Ohio:** | | |
| Diamond Crystal Salt Co. | Akron | Summit |
| International Salt Co. | Cleveland | Cuyahoga |
| Morton Thiokol, Inc. | Fairport | Lake |
| Morton Thiokol, Inc. | Rittman | Wayne |
| **Oklahoma:** | | |
| Cargill, Inc. | Freedom | Woods |



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| State and Plant | Location | |
|---|---|---|
| | Nearest Town | County |
| **Texas:** | | |
| Diamond Shamrock Corp. | Mt. Belview | Chambers |
| Dow Chemical Co. | Freeport | Brazoria |
| Morton Thiokol, Inc. | Grand Saline | Van Zandt |
| PPG Industries, Inc. | Benavides | Duval |
| Texas Brine Corp. | Beaumont | Jefferson |
| Texas Brine Corp. | Clemville | Matagorda |
| Texas Brine Corp. | Houston | Harris |
| United Salt Corp. | Houston | Fort Bend |
| United Salt Corp. | Hockley | Harris |
| Vulcan Materials Co. | Denver City | Yoakum |
| Permian Brine Sales, Inc. | Odessa | Ector |
| **Utah:** | | |
| American Salt Co. | Grantsville | Tooele |
| Great Salt Lake Minerals & Chemicals Corp. | Ogden | Weber |
| Moab Brine Co. | Moab | Grand |
| Morton Thiokol, Inc. | Salt Lake City | Salt Lake |
| Redmond Clay & Salt Co. | Redmond | Sevier |
| Sol-Aire Salt Co.6/ | Lakepoint | Tooele |
| Texasgulf, Inc. | Moab | Grand |
| **West Virginia:** | | |
| Linden Chemical & Plastics | Moundsville | Marshall |
| PPG Industries, Inc. | New Martinsville | Marshall |

1/ Evap. Evaporated salt.
2/ B Bulk or containers.
OP Open pan or grainer.
PB Pressed blocks.
S Solar.
VP Vacuum pan.
3/ Closed Feb. 1986. Very little production reported in 1986.
4/ Formerly Southwest Salt. Co.
5/ Formerly Standard Salt Co.
6/ Formerly Lakepoint Salt Co., which was owned by Domtar Inc. from 1981 to Aug. 1, 1985. Sold to AMAX's subsidiary, Sol-Aire Salt Co., but purchased by Diamond Crystal Salt Co. Jan. 1987.
7/ Formerly Pioneer Water Co., Inc.



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